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Patent

Attorney's Docket No. 001560-350

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of )  
)  
Masako MITZUTANI et al ) Group Art Unit: 1638  
)  
Application No.: 09/147,955 ) Examiner: M. Ibrahim  
)  
Filed: March 24, 1999 )  
)  
For: GENES ENCODING PROTEINS )  
HAVING TRANSGLYCOSYLATION )  
ACTIVITY )

**REPLY AND AMENDMENT**

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

In complete response to the Official Action dated October 3, 2001, please amend  
the above identified application as follows:

**IN THE SPECIFICATION:**

Please amend the specification as follows:

— Please replace the paragraph beginning at page 5, line 37, with the following:

C'  
--Examples of the DNAs of the present invention include that which codes for the  
amino acid sequence described in any one of SEQ ID NOs: 2, 4, 6, 8 or 12. However,  
proteins having an amino acid sequence modified by addition and/or deletion of one or  
more amino acids and/or substitutions by one or more other amino acids are also known to  
maintain enzymatic activity similar to the original protein. Thus, genes coding for a  
protein that has an amino acid sequence modified by addition and/or deletions of one or